Section D Page 1 Facility I.D.#: 163553 Revision #: 0 Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

# **Facility Equipment and Requirements** (Section D)

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct and Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.

Section D Page 2 Facility I.D.#: 163553 Revision #: 0 Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AND PERMITS TO OPERATE AT THIS FACILITY:

<b>Application number</b>	Permit to Operate number	Equipment description
509233	G8827	SPRAY BOOTH PAINT AND SOLVENT
509232	G8826	SPRAY EQUIPMENT OPEN
509231	G8825	SPRAY EQUIPMENT OPEN
509230	G8824	SPRAY EQUIPMENT OPEN
509229	G8823	SPRAY EQUIPMENT OPEN
509228	G8822	SPRAY EQUIPMENT OPEN
509227	G8821	SPRAY BOOTH PAINT AND SOLVENT
509226	G8820	SPRAY EQUIPMENT OPEN

**NOTE:** EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

Section D Page 3 Facility I.D.#: 163553 Revision #: 0 Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### **FACILITY WIDE CONDITION(S)**

#### Condition(s):

- 1. EXCEPT FOR OPEN ABRASIVE BLASTING OPERATIONS, THE OPERATOR SHALL NOT DISCHARGE INTO THE ATMOSPHERE FROM ANY SINGLE SOURCE OF EMISSIONS WHATSOEVER ANY AIR CONTAMINANT FOR A PERIOD OR PERIODS AGGREGATING MORE THAN THREE MINUTES IN ANY ONE HOUR WHICH IS:
  - A. AS DARK OR DARKER IN SHADE AS THAT DESIGNATED NO. 1 ON THE RINGELMANN CHART, AS PUBLISHED BY THE UNITED STATES BUREAU OF MINES; OR
  - B. OF SUCH OPACITY AS TO OBSCURE AN OBSERVER'S VIEW TO A DEGREE EQUAL TO OR GREATER THAN DOES SMOKE DESCRIBED IN SUBPARAGRAPH (A) OF THIS CONDITION. [RULE 401]
- 2. TO MAINTAIN EXEMPTION FROM THE NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP) REQUIREMENTS, THE TOTAL QUANTITY OF HAZARDOUS AIR POLLUTANT (HAP) EMISSIONS FROM THIS FACILITY SHALL NOT EXCEED 10 TONS (20,000 POUNDS) OF A SINGLE HAP OR 25 TONS (50,000 POUNDS) OF A COMBINATION OF HAPS IN ANY TWELVE CALENDAR MONTH PERIOD.

  [40CFR63 SUBPART MMMM]
- 3. TO ENSURE COMPLIANCE WITH THE HAP(S) EMISSION CAPS, THE FACILITY OPERATOR SHALL:
  - (A) IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT AND THIS FACILITY TO VERIFY THE MONTHLY HAP EMISSIONS IN POUNDS AND THE HAP CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). THE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT.
  - (B) WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, TOTAL AND RECORD HAP EMISSIONS FOR THE MONTH FROM ALL EQUIPMENT AND OPERATIONS THAT ARE REQUIRED TO HAVE WRITTEN PERMITS OR ARE EXEMPT FROM WRITTEN PERMITS PURSUANT TO RULE 219. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.
  - (C) MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED HAP-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
  - (D) RETAIN ALL PURCHASE INVOICES FOR ALL HAP-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE HAP-CONTAINING MATERIAL REMOVED FROM THE FACILITY, FOR FIVE YEARS.

    [40CFR63 SUBPART MMMM]
- 4. TO MAINTAIN EXEMPTION FROM THE RULE 1132 REQUIREMENTS, THE TOTAL QUANTITY OF VOC EMISSIONS FROM THIS FACILITY SHALL NOT EXCEED 20 TONS (40,000 POUNDS) IN ANY EMISSION INVENTORY YEAR. THE EMISSION INVENTORY YEAR SHALL BE THE ANNUAL EMISSION REPORTING PERIOD BEGINNING JULY 1 OF THE PREVIOUS YEAR THROUGH JUNE 30 OF A GIVEN YEAR. IF THE TOTAL FACILITY VOC EMISSIONS FROM THE MONTHLY RECORDS

Section D Page 4
Facility I.D.#: 163553
Revision #: 0
Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

FOR THE EMISSION INVENTORY YEAR EXCEED THE EMISSION LIMIT OF THIS CONDITION, THE OPERATOR SHALL SUBMIT APPROPRIATE APPLICATIONS AND ACHIEVE COMPLIANCE PURSUANT TO THE REQUIREMENTS SPECIFIED IN RULE 1132. EXCEEDANCE OF THE VOC EMISSION LIMIT OF THIS CONDITION SHALL NOT SUBJECT ANY EQUIPMENT AT THIS FACILITY TO NEW SOURCE REVIEW REQUIREMENTS IF THE OPERATOR COMPLIES WITH ALL OTHER PERMIT CONDITIONS THAT ARE APPLICABLE TO SUCH EQUIPMENT. [RULE 1132]

- 5. TO ENSURE COMPLIANCE WITH THE EMISSION LIMIT OF CONDITION NO. 4, THE OPERATOR SHALL:
  - A. COMPLY WITH RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS).
  - B. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH CALENDAR MONTH, TOTAL AND RECORD VOC EMISSIONS FOR THE CALENDAR MONTH FROM ALL EQUIPMENT AND OPERATIONS THAT ARE REQUIRED TO HAVE WRITTEN PERMITS OR ARE EXEMPT FROM WRITTEN PERMITS PURSUANT TO RULE 219. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.
  - C. BY JULY 14 OF EACH YEAR, TOTAL AND RECORD VOC EMISSIONS FROM THE FACILITY FOR THE EMISSION INVENTORY YEAR.
  - D. MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
  - E. RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY.
    [RULE 1132]
- 6. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, RETAINED AT THE FACILITY FOR A MINIMUM OF FIVE YEARS, AND MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.

  [RULE 1132, 40CFR63 SUBPART MMMM]

Section D Page 5 Facility I.D.#: 163553 Revision #: 0 Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### PERMIT TO OPERATE

Permit No. G8827 A/N 509233

#### **Equipment Description:**

SPRAY BOOTH, BINKS, FLOOR FILTER TYPE, 20'-0" W. X 32'-0" L. X 32'-0" H., WITH SIX 3'-0" X 9'-8" EXHAUST FILTERS AND 5 HP EXHAUST FAN.

#### **Conditions:**

- 1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
  [RULE 204]
- 2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
  [RULE 204]
- 3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
  [RULE 1303(a)(1)-BACT]
- 4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERNTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.

  [RULE 1303(a)(1)-BACT]
- 5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE USE OF COATINGS, THINNERS, REDUCERS AND CLEAN-UP SOLVENTS USED IN THIS EQUIPMENT SHALL NOT EXCEED 29 POUNDS IN ANY ONE DAY.

  [RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
- 6. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO VERIFY DAILY USAGE AND DAILY VOC EMISSIONS IN A MANNER APPROVED BY THE DISTRICT. SUCH RECORDS SHALL BE RETAINED FOR A PERIOD OF FIVE YEARS AND BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE.

  [RULE 109, 1303(b)(2)-OFFSET]

### **Periodic Monitoring:**

7. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.

[RULE 3004 (a)(4)]

Section D Page 6 Facility I.D.#: 163553 Revision #: 0 Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

- 8. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
  - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
  - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
  - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.

[RULE 3004 (a)(4)]

#### **Emissions And Requirements:**

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

PM: RULE 481

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

Section D Page 7 Facility I.D.#: 163553 Revision #: 0 Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### PERMIT TO OPERATE

Permit No. G8826 A/N 509232

#### **Equipment Description:**

OPEN SPRAY EQUIPMENT, WITH ONE SPRAY GUN (CONTACT CEMENT APPLICATION).

#### **Conditions:**

- 1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

  [RULE 204]
- 2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
  [RULE 204]
- 3. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE USE OF COATINGS, THINNERS, REDUCERS AND CLEAN-UP SOLVENTS USED IN THIS EQUIPMENT SHALL NOT EXCEED 48 POUNDS IN ANY ONE DAY.

  [RULE 1303(b)(2)-OFFSET]
- 4. THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO VERIFY DAILY USAGE AND DAILY VOC EMISSIONS IN ACCORDANCE WITH RULE 109. SUCH RECORDS SHALL BE RETAINED FOR A PERIOD OF AT LEAST FIVE YEARS AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

  [RULE 109, 1303(b)(2)-OFFSET]

### **Emissions And Requirements:**

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1168, SEE APPENDIX B FOR EMISSION LIMITS VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

Section D Page 8 Facility I.D.#: 163553 Revision #: 0 Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### PERMIT TO OPERATE

Permit No. G8825 A/N 509231

#### **Equipment Description:**

OPEN SPRAY EQUIPMENT, SPEED FLOW, MODEL 530, AIRLESS.

#### **Conditions:**

- 1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

  [RULE 204]
- 2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
  [RULE 204]
- 3. THE TOTAL AMOUNT OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT AND EQUIPMENT UNDER APPLICATION NUMBER 509229, RESULTING FROM THE USE OF MATERIALS CONTAINING VOC, SHALL NOT EXCEED 23 POUNDS IN ANY ONE DAY. [RULE 1303(b)(2)-OFFSET]
- 4. THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO VERIFY DAILY USAGE AND DAILY VOC EMISSIONS IN ACCORDANCE WITH RULE 109. SUCH RECORDS SHALL BE RETAINED FOR A PERIOD OF AT LEAST FIVE YEARS AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

  [RULE 109, 1303(b)(2)-OFFSET]

### **Emissions And Requirements:**

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

Section D Page 9
Facility I.D.#: 163553
Revision #: 0
Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### PERMIT TO OPERATE

Permit No. G8824 A/N 509230

#### **Equipment Description:**

OPEN SPRAY EQUIPMENT SYSTEM CONSISTING OF:

- 1. THREE SPEED FLOW, MODEL 530, AIRLESS.
- 2. THREE ELECTRIC COMPRESSORS.

#### **Conditions:**

- 1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

  [RULE 204]
- 2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
  [RULE 204]
- 3. THE TOTAL AMOUNT OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT, RESULTING FROM THE USE OF MATERIALS CONTAINING VOC, SHALL NOT EXCEED 54 POUNDS IN ANY ONE DAY.
  [RULE 1303(b)(2)-OFFSET]
- 4. THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO VERIFY DAILY USAGE AND DAILY VOC EMISSIONS IN ACCORDANCE WITH RULE 109. SUCH RECORDS SHALL BE RETAINED FOR A PERIOD OF AT LEAST FIVE YEARS AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

  [RULE 109, 1303(b)(2)-OFFSET]

#### **Emissions And Requirements:**

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

Section D Page 10 Facility I.D.#: 163553 Revision #: 0 Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### PERMIT TO OPERATE

Permit No. G8823 A/N 509229

#### **Equipment Description:**

OPEN SPRAY EQUIPMENT, GRACO, PRESIDENT MODEL NO. 207707, SERIAL NUMBER 73, AIRLESS.

#### **Conditions:**

- 1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

  [RULE 204]
- 2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
  [RULE 204]
- 3. THE TOTAL AMOUNT OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT AND EQUIPMENT UNDER APPLICATION NUMBER 509231, RESULTING FROM THE USE OF MATERIALS CONTAINING VOC, SHALL NOT EXCEED 23 POUNDS IN ANY ONE DAY. [RULE 1303(b)(2)-OFFSET]
- 4. THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO VERIFY DAILY USAGE AND DAILY VOC EMISSIONS IN ACCORDANCE WITH RULE 109. SUCH RECORDS SHALL BE RETAINED FOR A PERIOD OF AT LEAST FIVE YEARS AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

  [RULE 109, 1303(b)(2)-OFFSET]
- 5. COATINGS, CLEAN-UP SOLVENTS, AND ALL OTHER MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401 AS AMENDED ON DECEMBER 7,1990.

  [RULE 1401]

#### **Emissions And Requirements:**

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 442 (AS APPLICABLE)

VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

Section D Page 11
Facility I.D.#: 163553
Revision #: 0
Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### PERMIT TO OPERATE

Permit No. G8822 A/N 509228

#### **Equipment Description:**

OPEN SPRAY EQUIPMENT, GRACO, HVLP, MODEL NO. 223-594.

#### **Conditions:**

- 1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

  [RULE 204]
- 2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
  [RULE 204]
- 3. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE USE OF COATINGS, THINNERS, REDUCERS AND CLEAN-UP SOLVENTS USED IN THIS EQUIPMENT SHALL NOT EXCEED 29 POUNDS IN ANY ONE DAY.

  [RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
- 4. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO VERIFY DAILY VOC EMISSIONS, IN POUNDS, AND THE VOC CONTENT OF EACH MATERIAL, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED FOR A PERIOD OF FIVE YEARS AND SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

  [RULE 109, 1303(b)(2)-OFFSET]

#### **Emissions And Requirements:**

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

Section D Page 12 Facility I.D.#: 163553 Revision #: 0 Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### PERMIT TO OPERATE

Permit No. G8821 A/N 509227

#### **Equipment Description:**

SPRAY BOOTH, WEST COAST, FLOOR TYPE, 17'-5" W. X 35'-6" L. X 8'-10" H., WITH THIRTY-SIX 20" X 20" EXHAUST FILTERS, AND ONE 5 HP EXHAUST FAN.

#### **Conditions:**

- 1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

  [RULE 204]
- 2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
  [RULE 204]
- 3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
  [RULE 1303(a)(1)-BACT]
- 4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.

  [RULE 1303(a)(1)-BACT]
- 5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS DISCHARGED TO THE ATMOSPHERE FROM THIS EQUIPMENT SHALL NOT EXCEED 29 POUNDS IN ANY ONE DAY. [RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
- 6. COATINGS, REDUCERS, CLEAN-UP SOLVENTS AND ALL OTHER MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUND IDENTIFIED AS A CARCINOGENIC CONTAMINANT IN RULE 1401. AS AMENDED DECEMBER 7,1990. [RULE 1401]
- 7. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO VERIFY DAILY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, RETAINED FOR A PERIOD OF FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

  [RULE 109, 1303(b)(2)-OFFSET]

Section D Page 13
Facility I.D.#: 163553
Revision #: 0
Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

#### **Periodic Monitoring:**

- 8. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
  [RULE 3004 (a)(4)]
- 9. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
  - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
  - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
  - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.

    [RULE 3004 (a)(4)]

#### **Emissions And Requirements:**

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

PM: RULE 481

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

Section D Page 14
Facility I.D.#: 163553
Revision #: 0
Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### PERMIT TO OPERATE

Permit No. G8820 A/N 509226

#### **Equipment Description:**

OPEN SPRAY EQUIPMENT, BINKS, HVLP, MODEL NO. 3SL.

#### **Conditions:**

- 1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

  [RULE 204]
- 2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
  [RULE 204]
- 3. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE USE OF COATINGS, THINNERS, REDUCERS AND CLEAN-UP SOLVENTS USED IN THIS EQUIPMENT SHALL NOT EXCEED 20 POUNDS IN ANY ONE DAY.

  [RULE 1303(b)(2)-OFFSET]
- 4. ALL MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUND IDENTIFIED AS A TOXIC AIR CONTAMINANT AS LISTED UNDER RULE 1401, AMENDED JULY 10, 1998.

  [RULE 1401]
- 5. IN ADDITION TO THE RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO VERIFY DAILY VOC EMISSIONS, IN POUNDS, AND THE VOC CONTENT OF EACH MATERIAL, AS APPLIED INCLUDING WATER AND EXEMPT COMPOUNDS. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED FOR A PERIOD OF FIVE YEARS AND SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

  [RULE 109, 1303(b)(2)-OFFSET]

#### **Emissions And Requirements:**

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

Section D Page 15
Facility I.D.#: 163553
Revision #: 0
Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### PERMIT TO CONSTRUCT

**NONE** 

Section D Page 16 Facility I.D.#: 163553 Revision #: 0 Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### **RULE 219 EQUIPMENT**

#### **Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

#### **Periodic Monitoring:**

1. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

FOR ARCHITECTURAL APPLICATIONS WHERE NO THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN SEMI-ANNUAL RECORDS OF ALL COATINGS CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATINGS, AND (c) VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATINGS.

FOR OTHER ARCHITECTURAL APPLICATIONS WHERE THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN DAILY RECORDS FOR EACH COATING CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS APPLIED IN GRAMS PER LITER (g/l) OF MATERIALS USED FOR LOW-SOLIDS COATINGS, AND (c) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATINGS. [RULE 3004 (a) (4)]

#### **Emissions And Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

Section D Page 17
Facility I.D.#: 163553
Revision #: 0
Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### **RULE 219 EQUIPMENT**

### **Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

### **Emissions And Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

Section D Page 18
Facility I.D.#: 163553
Revision #: 0
Date: June 15, 2010

# FACILITY PERMIT TO OPERATE CHAMPION HOME BUILDERS, INC.

### **RULE 219 EQUIPMENT**

#### **Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, OPEN TOP-VAPOR DEGREASERS, HEATED, < 1.0 FT2.

#### **Periodic Monitoring:**

- 1. THE OPERATOR SHALL PERFORM A MONTHLY INSPECTION OF THE COVER TO ASSURE COMPLIANCE WITH RULE 1122 (c) (2)(A). [RULE 3004 (a) (4)]
- 2. THE OPERATOR SHALL DETERMINE COMPLIANCE WITH RULE 1122 (e)(6) REQUIREMENTS BY MEASURING THE TEMPERATURE AT THE CENTER OF THE AIR BLANKET ONCE A MONTH IF THE FREEBOARD REFRIGERATION DEVICE IS USED, OR MEASURING THE TEMPERATURE AT THE CENTER OF THE SUPERHEATED SOLVENT VAPOR ZONE ONCE A MONTH IF SUPERHEATED VAPOR SYSTEM IS USED. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS FACILITY PERMIT, THE OPERATOR SHALL KEEP RECORDS OF THE CORRECTIVE ACTIONS TAKEN WHEN THE MONITORING DEMONSTRATE NON COMPLIANCE. [RULE 3004 (a) (4)]

#### **Emissions And Requirements:**

3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1122